

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: June 9, 2004, 14:28:02 ; Search time 13.5062 Seconds
(without alignments)
592.469 Million cell updates/sec

Title: US-09-869-566-13

Perfect score: 823

Sequence: 1 MYLSGALCFRKMDSALKVLY.....LPENGGMNAPITDFPQCD 155

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 389414 segs, 51625971 residues

Total number of hits satisfying chosen parameters: 389414

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database :
1: /cgn2_6/ptodata/2/1aa/5A.COMB.pep:*
2: /cgn2_6/ptodata/2/1aa/5B.COMB.pep:*
3: /cgn2_6/ptodata/2/1aa/6A.COMB.pep:*
4: /cgn2_6/ptodata/2/1aa/6B.COMB.pep:*
5: /cgn2_6/ptodata/2/1aa/6C.COMB.pep:*
6: /cgn2_6/ptodata/2/1aa/Backfile1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	823	100.0	155	3	US-09-417-455-5
2	823	100.0	155	4	US-09-348-942-5
3	823	100.0	155	4	US-09-316-081-9
4	823	100.0	155	4	US-09-578-458-9
5	823	100.0	155	4	US-09-522-964A-5
6	823	100.0	155	4	US-09-578-458-5
7	823	100.0	155	4	US-09-578-458-5
8	823	100.0	155	4	US-09-578-458-5
9	823	100.0	155	4	US-09-578-458-5
10	823	100.0	155	4	US-09-578-458-5
11	823	100.0	155	4	US-09-578-458-5
12	823	100.0	155	4	US-09-578-458-5
13	823	100.0	155	4	US-09-578-458-5
14	823	100.0	155	4	US-09-578-458-5
15	823	100.0	155	4	US-09-578-458-5
16	823	100.0	155	4	US-09-578-458-5
17	823	100.0	155	4	US-09-578-458-5
18	823	100.0	155	4	US-09-578-458-5
19	823	100.0	155	4	US-09-578-458-5
20	823	100.0	155	4	US-09-578-458-5
21	823	100.0	155	4	US-09-578-458-5
22	823	100.0	155	4	US-09-578-458-5
23	823	100.0	155	4	US-09-578-458-5
24	823	100.0	155	4	US-09-578-458-5
25	823	100.0	155	4	US-09-578-458-5
26	823	100.0	155	4	US-09-578-458-5
27	823	100.0	155	4	US-09-578-458-5

28	319.5	38.8	159	4	US-09-348-942-14	Sequence 14, Appl
29	319.5	38.8	159	4	US-09-316-081-9	Sequence 9, Appl
30	319.5	38.8	159	4	US-09-578-458-9	Sequence 9, Appl
31	319.5	38.8	159	4	US-09-522-964A-9	Sequence 14, Appl
32	319.5	38.8	159	4	US-09-457-626-14	Sequence 14, Appl
33	319.5	38.8	159	4	US-09-578-458-14	Sequence 2, Appl
34	319.5	38.8	177	1	US-08-422-655-2	Sequence 2, Appl
35	319.5	38.8	177	2	US-08-809-185-2	Sequence 2, Appl
36	319.5	38.8	177	3	US-09-000-630C-20	Sequence 20, Appl
37	319.5	38.8	177	3	US-08-862-730C-20	Sequence 20, Appl
38	319.5	38.8	177	3	US-09-128-155-14	Sequence 14, Appl
39	319.5	38.8	177	3	US-09-417-455-30	Sequence 30, Appl
40	319.5	38.8	177	4	US-09-348-942-30	Sequence 30, Appl
41	319.5	38.8	177	4	US-09-316-081-30	Sequence 8, Appl
42	319.5	38.8	177	4	US-09-578-458-8	Sequence 8, Appl
43	319.5	38.8	177	4	US-09-522-964A-8	Sequence 8, Appl
44	319.5	38.8	177	4	US-09-457-626-30	Sequence 30, Appl
45	319.5	38.8	177	4	US-09-578-735A-1	Sequence 1, Appl

ALIGNMENTS

US-09-417-455-5	RESULT 1
Sequence 5, Application US/09417455	
Patent No. 6294655	
GENERAL INFORMATION:	
APPLICANT: Ford, John	
APPLICANT: Pace, Ann	
TITLE OF INVENTION: A NOVEL INTERLEUKIN-1 RECEPTOR ANTAGONIST AND USES THEREOF	
FILE REFERENCE: 28110/36328	
CURRENT APPLICATION NUMBER: US/09/417,455	
CURRENT FILING DATE: 1999-10-13	
PRIOR APPLICATION NUMBER: US 09/348,942	
PRIOR FILING DATE: 1999-07-07	
PRIOR APPLICATION NUMBER: PCT/US99/04291	
PRIOR FILING DATE: 1999-04-05	
PRIOR APPLICATION NUMBER: US 09/287,210	
PRIOR FILING DATE: 1999-04-05	
PRIOR APPLICATION NUMBER: US 09/251,370	
PRIOR FILING DATE: 1999-02-17	
PRIOR APPLICATION NUMBER: US 09/229,591	
PRIOR FILING DATE: 1999-01-13	
PRIOR APPLICATION NUMBER: US 09/127,698	
PRIOR FILING DATE: 1998-07-31	
PRIOR APPLICATION NUMBER: US 09/099,818	
PRIOR FILING DATE: 1998-06-19	
PRIOR APPLICATION NUMBER: US 09/082,364	
PRIOR FILING DATE: 1998-05-20	
PRIOR APPLICATION NUMBER: US 09/079,909	
PRIOR FILING DATE: 1998-05-15	
PRIOR APPLICATION NUMBER: US 09/055,010	
PRIOR FILING DATE: 1998-04-03	
NUMBER OF SEQ ID NOS: 30	
SOFTWARE: FastSeq for Windows Version 3.0	
SEQ ID NO 5	
LENGTH: 155	
TYPE: PRT	
ORGANISM: Homo sapiens	
US-09-417-455-5	
Query Match	100.0%; Score 823; DB 3; Length 155;
Best Local Similarity	100.0%; Pred. No. 1.8e-95;
Matches	155; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy	1 MYLSGALCFRKMDSALKVLYHNNQLAGGHAQVTKGEEISVFNRMWDASLSPVITG 60
Db	1 MYLSGALCFRKMDSALKVLYHNNQLAGGHAQVTKGEEISVFNRMWDASLSPVITG 60
Qy	61 VQSGSCGSCVGEFPTLTPVNNIMELYCAVESKSFTEYRDMDGLTSFEESAAPGMF 120
Db	61 VQSGSCGSCVGEFPTLTPVNNIMELYCAVESKSFTEYRDMDGLTSFEESAAPGMF 120

Wed Jun 9 15:37:03 2004

us-09-869-566-13.rai

Page 2

QY 121 LCTVPEADQPVRLTQLPENGGMNAPITDFFFOOCD 155
DB 121 LCTVPEADQPVRLTQLPENGGMNAPITDFFFOOCD 155

RESULT 2
US-09-348-942-5
Sequence 5, Application US/09348942

Patent No. 6337072
GENERAL INFORMATION:
APPLICANT: John Ford
TITLE OF INVENTION: A NOVEL INTERLEUKIN-1 RECEPTOR ANTAGONIST AND USES THEREOF
FILE REFERENCE: 28110/35801
CURRENT FILING DATE: 1999-07-07
EARLIER APPLICATION NUMBER: PCT/US99/04291
EARLIER FILING DATE: 1999-04-05
EARLIER APPLICATION NUMBER: US 09/287,210
EARLIER FILING DATE: 1999-04-05
EARLIER APPLICATION NUMBER: US 09/251,370
EARLIER FILING DATE: 1999-02-17
EARLIER APPLICATION NUMBER: US 09/229,591
EARLIER FILING DATE: 1999-01-13
EARLIER APPLICATION NUMBER: US 09/127,698
EARLIER FILING DATE: 1998-07-31
EARLIER APPLICATION NUMBER: US 09/099,818
EARLIER FILING DATE: 1998-06-19
EARLIER APPLICATION NUMBER: US 09/082,364
EARLIER FILING DATE: 1998-05-20
EARLIER APPLICATION NUMBER: US 09/079,909
EARLIER FILING DATE: 1998-05-15
EARLIER APPLICATION NUMBER: US 09/055,010
EARLIER FILING DATE: 1998-04-03
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 5
LENGTH: 155
TYPE: PRT
ORGANISM: Homo sapiens
US-09-348-942-5

Query Match 100.0%; Score 823; DB 4; Length 155;
Best Local Similarity 100.0%; Pred. No. 1.8e-95;
Matches 155; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MYLSGALCFRMDKDALKLYLHNNQLLAGLHAGKVIKGEISVYPRNWDASISPVILG 60
DB 1 MYLSGALCFRMDKDALKLYLHNNQLLAGLHAGKVIKGEISVYPRNWDASISPVILG 60
QY 61 VGGSGQCSGCGVGEPTLTLEPVNIMELYLGAKEKSKFTFYRRDMGLTSSPESAAYPGW 120
DB 61 VGGSGQCSGCGVGEPTLTLEPVNIMELYLGAKEKSKFTFYRRDMGLTSSPESAAYPGW 120
QY 121 LCTVPEADQPVRLTQLPENGGMNAPITDFFFOOCD 155
DB 121 LCTVPEADQPVRLTQLPENGGMNAPITDFFFOOCD 155

RESULT 3
US-09-316-081-5

Sequence 5, Application US/09316081
Patent No. 6339141
GENERAL INFORMATION:
APPLICANT: Ballinger, Dennis G.
TITLE OF INVENTION: Interleukin-1 Hy2 Materials and Methods
FILE REFERENCE: 28110/35659
CURRENT APPLICATION NUMBER: US/09/316,081
CURRENT FILING DATE: 1999-05-20
NUMBER OF SEQ ID NOS: 11
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 5

LENGTH: 155
TYPE: PRT
ORGANISM: Homo sapiens
US-09-316-081-5

Query Match 100.0%; Score 823; DB 4; Length 155;
Best Local Similarity 100.0%; Pred. No. 1.8e-95;
Matches 155; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MYLSGALCFRMDKDALKLYLHNNQLLAGLHAGKVIKGEISVYPRNWDASISPVILG 60
DB 1 MYLSGALCFRMDKDALKLYLHNNQLLAGLHAGKVIKGEISVYPRNWDASISPVILG 60
QY 61 VGGSGQCSGCGVGEPTLTLEPVNIMELYLGAKEKSKFTFYRRDMGLTSSPESAAYPGW 120
DB 61 VGGSGQCSGCGVGEPTLTLEPVNIMELYLGAKEKSKFTFYRRDMGLTSSPESAAYPGW 120
QY 121 LCTVPEADQPVRLTQLPENGGMNAPITDFFFOOCD 155
DB 121 LCTVPEADQPVRLTQLPENGGMNAPITDFFFOOCD 155

RESULT 4
US-09-578-458-5
Sequence 5, Application US/09578458

Patent No. 6365726
GENERAL INFORMATION:
APPLICANT: Ballinger, Dennis G.
APPLICANT: Ho, Alice
APPLICANT: Ford, John
APPLICANT: Lin, Hai Shan
APPLICANT: Pace, Ann M.
TITLE OF INVENTION: Interleukin-1 Hy2 Materials and Methods
FILE REFERENCE: 28110/36479
CURRENT APPLICATION NUMBER: US/09/578,458
CURRENT FILING DATE: 2000-05-22
PRIOR APPLICATION NUMBER: US 09/522,964
PRIOR FILING DATE: 2000-03-10
PRIOR APPLICATION NUMBER: US 09/316,086
PRIOR FILING DATE: 1999-03-20
NUMBER OF SEQ ID NOS: 20
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 5
LENGTH: 155
TYPE: PRT
ORGANISM: Homo sapiens
US-09-578-458-5

Query Match 100.0%; Score 823; DB 4; Length 155;
Best Local Similarity 100.0%; Pred. No. 1.8e-95;
Matches 155; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MYLSGALCFRMDKDALKLYLHNNQLLAGLHAGKVIKGEISVYPRNWDASISPVILG 60
DB 1 MYLSGALCFRMDKDALKLYLHNNQLLAGLHAGKVIKGEISVYPRNWDASISPVILG 60
QY 61 VGGSGQCSGCGVGEPTLTLEPVNIMELYLGAKEKSKFTFYRRDMGLTSSPESAAYPGW 120
DB 61 VGGSGQCSGCGVGEPTLTLEPVNIMELYLGAKEKSKFTFYRRDMGLTSSPESAAYPGW 120
QY 121 LCTVPEADQPVRLTQLPENGGMNAPITDFFFOOCD 155
DB 121 LCTVPEADQPVRLTQLPENGGMNAPITDFFFOOCD 155

RESULT 5
US-09-522-964A-5
Sequence 5, Application US/09522964A

Patent No. 6372892
GENERAL INFORMATION:
APPLICANT: Ballinger, Dennis G.
APPLICANT: Lin, Hai Shan
APPLICANT: Pace, Ann M.